OPEN FILE REPORT 79-066 SWI4 OF NORTH STAR SCHOOL 15' QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING CAMPBELL CO. PLATE 31 OF 40 **GEOLOGICAL SURVEY** 43°52′30″**r** 05 37'30" 43°52'30" 42'30" R.74 W. R.73 W. 1555 **EXPLANATION** 17 13 1436 • 1411 1538 OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 250 feet. 1464 20 24 23 1422 DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed. 1431 Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed. To convert feet to meters 1384 multiply feet by 0.3048. 1396 26 28 27 1379 1318 31 32 33 34 • 1327 T 45 N T.45 N. T 44 N T.44 N. 1405 11 10 9 1369 -47'30" 47'30" 13 18 17 16 15 20 24 19 22 21 29 26 27 28 MAP SHOWING LOCATION OF THE SW4 NORTH STAR SCHOOL 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVER-ABLE COAL RESOURCE AREA (STIP-PLED), WYOMING R.74 W. R.73 W. 105°37′30″ Compiled in 1979 Base from U.S. Geological Survey, 1959 SCALE 1:24 000 WYOMING This report has not been edited for conformity with U.S. Geological QUADRANGLE LOCATION Survey editorial standards or stratigraphic nomenclature.

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THE SW¼ NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY IntraSearch 1979 PLATE 31 ISOPACH MAP OF OVERBURDEN OF PAWNEE COAL BED